

WHAT IS CLAIMED IS

5
AB

1. A telephone set identifying method for identifying a type of portable telephone set to which a data processing apparatus is coupled, comprising the steps of:
 - 10 identifying the type of the portable telephone set based on a response with respect to an operation start signal which is output to a data interface part of the portable telephone set.
- 15

2. A telephone set identifying method for identifying a type of portable telephone set to which a data processing apparatus is coupled, comprising the steps of:
 - 20 identifying the type of the portable telephone set based on a waveform of a signal output from a specific terminal of a data interface part of the
 - 25 portable telephone set.
- 30

3. A telephone set identifying method for identifying a type of portable telephone set to which a data processing apparatus is coupled, comprising the steps of:
 - 35 identifying the type of the portable telephone set based on an allocation pattern of input and output terminals of a data interface part of the portable telephone set.

Sub
A

4. A telephone set type identifying apparatus for identifying a type of portable telephone set to which a data processing apparatus is coupled, comprising:

5 means for identifying the type of the portable telephone set based on a response with respect to an operation start signal which is output to a data interface part of the portable telephone set.

10

5. A telephone set type identifying apparatus for identifying a type of portable telephone set to which a data processing apparatus is coupled, comprising:

15 means for identifying the type of the portable telephone set based on a waveform of a signal output from a specific terminal of a data interface part of the portable telephone set.

25 6. A telephone set type identifying apparatus for identifying a type of portable telephone set to which a data processing apparatus is coupled, comprising:

30 means for identifying the type of the portable telephone set based on an allocation pattern of input and output terminals of a data interface part of the portable telephone set.

35

Sub
A

7. A PC card comprising:

means for identifying the type of the portable telephone set based on a response with respect to an operation start signal which is output to a data interface part of the portable telephone set.

means for identifying the type of the portable telephone set based on a waveform of a signal output from a specific terminal of a data interface part of the portable telephone set.

9. A PC card comprising:

30 a telephone set type identifying apparatus identifying a type of portable telephone set to which a data processing apparatus is coupled, said telephone set type identifying apparatus comprising:

35 means for identifying the type of the portable telephone set based on an allocation pattern of input and output terminals of a data interface part

of the portable telephone set.

Sub
A 5

5
10. A computer-readable storage medium
which stores a program for causing a computer which
couples to a portable telephone set to identify a
type of the portable telephone set, comprising:
10 means for causing the computer to identify the
type of the portable telephone set based on a
response with respect to an operation start signal
which is output to a data interface part of the
portable telephone set.

15
11. A computer-readable storage medium
20 which stores a program for causing a computer which
couples to a portable telephone set to identify a
type of the portable telephone set, comprising:
means for causing the computer to identify the
type of the portable telephone set based on a
25 pattern of an asynchronous signal output from a data
interface part of the portable telephone set.

30
12. A computer-readable storage medium
which stores a program for causing a computer which
couples to a portable telephone set to identify a
type of the portable telephone set, comprising:
35 means for causing the computer to identify the
type of the portable telephone set based on an
allocation pattern of input and output terminals of

669660 669660

a data interface part of the portable telephone set.

5

209/230 Zn

13. A processing apparatus operatively coupled between a communication equipment and an information processing apparatus, comprising:

10 an identifying part identifying a type of the communication equipment and outputting an identification signal; and

15 a switching part switching a communication protocol prestored for each type of the communication equipment, based on the identification signal.

20

14. The processing apparatus as claimed in claim 13, wherein the communication equipment is a mobile communication equipment.

25

15. The processing apparatus as claimed in claim 14, wherein the mobile communication is a mobile telephone set capable of making a communication while moving or a personal handy-phone system telephone set unsuited for making a communication while moving.

35

*Add
A6*

660620" 66988660